

Amendment and Response

Applicant: Terry M. Fritz et al.

Serial No.: 10/616,075

Filed: July 9, 2003

Docket No.: 10018793-1

Title: IMAGING SYSTEM CONTROL PANEL METHOD AND APPARATUS**IN THE CLAIMS**

Please amend claims 1-11, 13, 14, 16, 19, 20, 28-30, 32, 34, 35, 41, 42, and 44 as follows:

1. (Currently Amended) An ~~imaging system~~ imaging device coupled to a computer, comprising:
 - ~~an imaging system display; and~~
 - ~~a driver to operate the display, the driver for receiving a display configuration and displaying a screen representative of the imaging system display configuration on a computer display, the driver resident on the computer~~
 - a display panel located on the imaging device; and
 - a driver resident on the computer for operating the display panel, the driver providing a display configuration for the display panel and displaying a screen representative of the display configuration on a display of the computer.
2. (Currently Amended) The ~~imaging system~~ imaging device of claim 1, wherein the driver comprises a plurality of commands for performing a plurality of operations on the display to ~~change the imaging system display appearance~~ the display panel to change an appearance of the display panel.
3. (Currently Amended) The ~~imaging system~~ imaging device of claim 1, and further comprising:
 - ~~a configuration program adapted to run on a processor to create imaging system display configurations~~ configurations for the display panel.
4. (Currently Amended) The ~~imaging system~~ imaging device of claim 3, wherein the configuration program further comprises:
 - ~~a graphical user interface to display a representation of the imaging system display on the computer display~~ the display panel on the display of the computer.

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5. (Currently Amended) A graphical panel for an ~~imaging system~~ imaging device, comprising:
- a configurable display located on the imaging device; and
 - a command program to control the configurable display, the command program usable to re-configure the configurable display.
6. (Currently Amended) The graphical panel of claim 5, wherein the command program is loadable on an external processor, the external processor connectable to the configurable display to transmit a display configuration to the configurable display.
7. (Currently Amended) The graphical panel of ~~claim 5~~ claim 6, and further comprising:
- a configuration program having a plurality of commands for generating the display configuration, and connectable to the ~~driver command program~~ to transmit the display configuration to the driver command program.
8. (Currently Amended) The graphical panel of claim 7, wherein the configuration program is loadable on an external computer, the external computer connectable to the command program to transmit ~~[[a]]~~ the display configuration to the command program.
9. (Currently Amended) The graphical panel of claim 7, wherein the configuration program comprises:
- a menu item command;
 - a font type command;
 - a font size command;
 - a color command;
 - a language command; and
 - a background command;
- wherein each of the commands controls a property of the configurable display, and each of the commands is adjustable by a user to ~~the user's preference~~ a preference of the user for each property.

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10. (Currently Amended) A host-based command application, comprising:
a graphical user interface to display a representation of a front panel display for an imaging system;
a command module, the command module adapted to allow re-configuration of the graphical user interface to display a new representation of the front panel display; and
a configuration module to transmit the new representation to ~~an imaging system~~ the imaging system for display at the imaging system on the front panel display.
11. (Currently Amended) The application of claim 10, wherein the configuration module comprises:
a command program adapted to run on a processor to create display configurations for the front panel display.
12. (Original) The application of claim 11, wherein the command program further comprises:
a graphical user interface to display a representation of the front panel display on the graphical user interface.
13. (Currently Amended) The application of claim 10, wherein the host-based application resides on a computer external to ~~[[an]]~~ the imaging system.
14. (Currently Amended) The application of claim 10, wherein the host-based application resides on ~~[[an]]~~ the imaging system.
15. (Original) The application of claim 10, wherein the host-based application resides on a personal digital assistant.

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16. (Currently Amended) An imaging system, comprising:
- a body;
 - a controller within the body;
 - a memory within the body operatively connected to the controller;
 - a printer mechanism within the body operatively connected to the controller;
 - a display on the body operatively connected to the controller; and
 - a communications module within the body operatively connected to the controller, the communications module adapted to receive an external display configuration and to transmit a received display configuration to the controller.
17. (Original) The imaging system of claim 16, and further comprising a command program having a plurality of commands for generating the display configuration.
18. (Original) The imaging system of claim 17, wherein the command program is external to the body.
19. (Currently Amended) The imaging system of claim 17, wherein the command program is loadable on an external computer, the external computer connectable to the communications module to transmit ~~[[a]]~~ the display configuration to the controller via the communications module.
20. (Currently Amended) The imaging system of claim 17, wherein the command program comprises:
- a menu item command;
 - a font type command;
 - a font size command;
 - a color command;
 - a language command; and
 - a background command;
- wherein each of the commands controls a property of the display, and each of the commands is adjustable by a user to ~~the user's preference~~ a preference of the user for each property.

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21. (Original) The imaging system of claim 17, wherein the command program is accessed via a keypad.
22. (Original) The imaging system of claim 17, wherein the command program is accessed via voice recognition.
23. (Original) The imaging system of claim 17, wherein the command program is accessed via a touchpad.
24. (Original) The imaging system of claim 17, wherein the command program is accessed via a graphical user interface.
25. (Original) The imaging system of claim 17, wherein the command program is accessed via a magnetic stripe card reader.
26. (Original) The imaging system of claim 17, wherein the command program is accessed at a distance from the command program via a wireless access device.
27. (Original) The imaging system of claim 26, wherein the wireless access devices is a cellular telephone.
28. (Currently Amended) ~~An imaging system~~ imaging device, comprising:
a controller;
a memory operatively connected to the controller;
a printer mechanism operatively connected to the controller;
a display panel operatively connected to the controller and located on the imaging device; and
a driver for the display panel, the driver configured to control the display panel, ~~and to display a control panel display changeable by a user and to display a representation of the display panel for configuration by a user.~~

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29. (Currently Amended) A method of configuring ~~a display for an imaging system~~ a display panel of an imaging device, comprising:
- selecting a set of user preferences for ~~the display of the imaging system~~ the display panel of the imaging device;
 - saving the set of user preferences; and
 - transmitting the set of user preferences to ~~the imaging system~~ the imaging device for display at the imaging device on the display panel.
30. (Currently Amended) The method of claim 29, wherein selecting a set of user preferences comprises:
- displaying a first graphical representation of the display panel;
 - selecting a set of display preferences for the display panel; and
 - displaying a second graphical representation of the display panel including the selected set of display preferences, the second graphical representation being different from the first graphical representation.
31. (Original) The method of claim 29, wherein saving the set of user preferences comprises:
- uniquely identifying the set of user preferences; and
 - storing the set of user preferences in a user preference set database.
32. (Currently Amended) A machine readable medium comprising a set of instructions for causing a processor to perform a method, the method comprising:
- displaying a first graphical representation of ~~a display for an imaging system~~ a display panel for an imaging device;
 - displaying a second graphical representation of the display panel when a set of user preferences is changed;
 - saving the set of user preferences; ~~[[and]]~~
 - transmitting the set of user preferences to ~~the imaging system~~ the imaging device; and
 - displaying the set of user preferences on the display panel at the imaging device.

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33. (Original) The machine readable medium of claim 32, wherein saving the set of user preferences comprises:

uniquely identifying the set of user preferences; and
storing the set of user preferences in a user preference set database.

34. (Currently Amended) The machine readable medium of claim 32, wherein transmitting the set of user preferences comprises:

sending a selected set of user preferences to ~~an imaging system~~ the imaging device via a transmission link.

35. (Currently Amended) A method of reconfiguring a display for an imaging system, comprising:

storing a plurality of uniquely-identified display configurations for the display in the imaging system;

activating a selected one of the display configurations; and

~~configuring the display according to the activated display configuration when that display configuration is activated~~

configuring the display according to the selected one of the display configurations when the selected one of the display configurations is activated, including displaying the selected one of the display configurations on the display at the imaging system.

36. (Original) The method of claim 35, wherein activating a display configuration comprises:

speaking a command to a voice-activated command module on the imaging system.

37. (Original) The method of claim 35, wherein activating a display configuration comprises:

transmitting an activation command to the imaging system from an external source.

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38. (Original) The method of claim 37, wherein transmitting comprises:
sending an infrared signal.
39. (Original) The method of claim 37, wherein transmitting comprises:
transmitting from an external computer.
40. (Original) The method of claim 37, wherein transmitting comprises:
sending a radio frequency signal.
41. (Currently Amended) A method of operating ~~an imaging system~~ an imaging device, comprising:
~~programming individual user imaging system display preferences remotely to the imaging system;~~
~~transferring the individual user preferences to the imaging system; and~~
~~operating the imaging system using a display of the individual user imaging system display preferences~~
programming, remotely to the imaging device, individual user preferences for a display panel located on the imaging device;
transferring the individual user preferences to the imaging device; and
displaying the individual user preferences on the display panel at the imaging device.
42. (Currently Amended) A command program for ~~an imaging system~~ an imaging device, comprising:
~~means for selecting a set of user preferences for the display a display of the imaging device;~~
~~means for saving the set of user preferences; and~~
~~means for transmitting the set of user preferences to the imaging system~~ the imaging device for display at the imaging device.

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43. (Original) The command program of claim 42, wherein the means for selecting a set of user preferences further comprises a command program having a plurality of commands for generating the set of user preferences.

44. (Currently Amended) The command program of claim 42, wherein the means for selecting a set of user preferences further comprises:

means for displaying a graphical representation of the display of the imaging device;

means for selecting a set of display preferences for the display of the imaging device;

and

means for displaying a new graphical representation including the selected set of display preferences for the display of the imaging device.